

Session Program

8-13 Jun 2025

MCnet Summer School 2025

Tutorials

Monday 9 June

14:30

Tutorials: Herwig/Pythia/Sherpa hands-on
Session

14:30–15:30

Pythia

Speaker

Leif Lönnblad

14:30–15:30

Sherpa

Speakers

Alan Price, Alan Price

14:30–15:30

Herwig

Speakers

Aidin Masouminia, Siddharth Sule

15:30

16:00

17:30

Tutorials
Session

Tuesday 10 June

14:30

Tutorials: DIY parton shower 1, neutrino MC, MadGraph+reinterpretation 1

Session | Conveners:

Martin Habedank, Melissa Corona van Beekveld, Joanna Sobczyk, Ramon Winterhalder, Stefan Hoeche, Daniele Massaro

14:30–15:30

Writing a Parton Shower (Part I)**Speaker**

Stefan Hoeche

14:30–15:30

Neutrino MC**Speaker**

Joanna Sobczyk

14:30–15:30

Reinterpretation with MadGraph+Rivet+Contur (Part I)**Speakers**

Daniele Massaro, Ramon Winterhalder

15:30

16:00

17:30

Tutorials

Session

Wednesday 11 June

14:30

Tutorials: DIY parton shower 2, machine-learning, GPU programming, MadGraph+reinterpretation 2

Session | Conveners:

Melissa Corona van Beekveld, Enrico Bothmann, Ramon Winterhalder, Max Knobbe, Martin Habedank, Stefan Hoeche, Gabriel Facini

14:30–15:30

Reinterpretation with MadGraph+Rivet+Contur (Part II)**Speaker**

Martin Habedank

14:30–15:30

Machine Learning**Speaker**

Gabriel Facini

14:30–15:30

Computing on GPUs**Speaker**

Max Knobbe

14:30–15:30

Writing a Parton Shower (Part II)**Speaker**

Stefan Hoeche

15:30

16:00

17:30

Tutorials

Session